Western Express Highway, Goregaon (E), Mumbai - 400 063. T +91-22-4028 1919 / 2685 2256 - 59. F +91-22-4028 1940. www.nirlonltd.com, Email:info@nirlonltd.com CIN:L17120 MH1958PLC 011045



0/6

Mumbai

20th January, 2015

To

Ministry of Environment and Forests, Western Zone Kendriya Paryavaran Bhavan, Link Road No.3, Bhopal-462016 Ph.0755-2465494 rcccfbhopal@gmail.com

Subject: Submission of six monthly Compliance Report of conditions given in Environment Clearance.

Reference: EC letter no. SEAC 2013/CR - 263/TC - 2.

Dear Sir,

Environmental Clearance for the modifications proposed in Nirlon Knowledge Park at CTS No. 257/1, 257/B, 257/C, 257/D, 257/E, 257/F, 557, 558, 559, 586/3, Part of 257/E, Village Goregaon (E) and Pahadi, Tal: Borivali, Mumbai by M/s Nirlon Limited was granted by State Level Expert Appraisal Committee, Maharashtra vide' above mentioned letter.

Enclosed please find compliance of conditions laid down in the Environment Clearance as required under Section 10 of the EIA Notification, 2006 (amended).

Thanking you

Yours truly

For Nirlon Ltd.

(Authorized Signatory)

Encl:

- a. Environment Clearance Letter
- b. Compliance report with Annexure

Western Express Highway, Goregaon (E), Mumbai - 400 063. T +91-22-4028 1919 / 2685 2256 - 59. F +91-22-4028 1940. www.nirlonltd.com, Email:info@nirlonltd.com CIN:L17120 MH1958PLC 011045



Mumbai

20th January, 2015

To

The Secretary

Maharashtra State Level Environment Impact Assessment Authority Department of Environment, 15th Floor, New Administrative Building New Cama Road, Mantralaya Mumbai – 400 032

Subject: Submission of six monthly Compliance Report of conditions given in Environment Clearance.

Reference: EC letter no. SEAC 2013/CR - 263/TC - 2. Dear Sir,

Environmental Clearance for the modifications proposed in Nirlon Knowledge Park at CTS No. 257/1, 257/B, 257/C, 257/D, 257/E, 257/F, 557, 558, 559, 586/3, Part of 257/E, Village Goregaon (E) and Pahadi, Tal: Borivali, Mumbai by M/s Nirlon Limited was granted by State Level Expert Appraisal Committee, Maharashtra vide' above mentioned letter.

Enclosed please find compliance of conditions laid down in the Environment Clearance as required under Section 10 of the EIA Notification, 2006 (amended).

Thanking you

Yours truly

For Nirlon Ltd. (Authorized Signatory)

Encl:

- a. Environment Clearance Letter
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Western Express Highway, Goregaon (E), Mumbai - 400 063. T +91-22-4028 1919 / 2685 2256 - 59. F +91-22-4028 1940. www.nirlonltd.com, Email:info@nirlonltd.com CIN:L17120 MH1958PLC 011045



Mumbai

20th January, 2015

To

Maharashtra Pollution Control Board

Kalpataru Point, 3rd & 4th floor, Sion- Matunga Scheme Road No. 8 Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai - 400 022

Subject: Submission of six monthly Compliance Report of conditions given in Environment Clearance.

Reference: EC letter no. SEAC 2013/CR - 263/TC - 2.

Dear Sir,

Environmental Clearance for the modifications proposed in Nirlon Knowledge Park at CTS No. 257/1, 257/B, 257/C, 257/D, 257/E, 257/F, 557, 558, 559, 586/3, Part of 257/E, Village Goregaon (E) and Pahadi, Tal: Borivali, Mumbai by M/s Nirlon Limited was granted by State Level Expert Appraisal Committee, Maharashtra vide' above mentioned letter.

Enclosed please find compliance of conditions laid down in the Environment Clearance as required under Section 10 of the EIA Notification, 2006 (amended).

Thanking you

Yours truly

For Nirlon Ltd.

(Authorized Signatory)

Encl:

a. Environment Clearance Letter

b. Compliance report with Annexure

Western Express Highway, Goregaon (E), Mumbai - 400 063, T +91-22-4028 1919 / 2685 2256 - 59. F +91-22-4028 1940. www.nirlonltd.com, Email:info@nirlonltd.com CIN:L17120 MH1958PLC 011045



Mumbai

20th January, 2015

To

Central Pollution Control Board Parivesh Bhawan Opp. VMC Ward Office No. 10, Subhanpura **Vadodara**-390 023 Tel. – 0265 2392603 westzonecpcb@yahoo.com

Subject: Submission of six monthly Compliance Report (December 2013) of conditions given in Environment Clearance.

Reference: EC letter no. SEAC 2013/CR - 263/TC - 2, dated 17th May, 2013 (copy enclosed).

Dear Sir,

Environmental Clearance for the modifications proposed in Nirlon Knowledge Park at CTS No. 257/1, 257/B, 257/C, 257/D, 257/E, 257/F, 557, 558, 559, 586/3, Part of 257/E, Village Goregaon (E) and Pahadi, Tal: Borivali, Mumbai by M/s Nirlon Limited was granted by State Level Expert Appraisal Committee, Maharashtra vide' above mentioned letter.

Enclosed please find compliance of conditions laid down in the Environment Clearance as required under Section 10 of the EIA Notification, 2006 (amended).

Thanking you

Yours truly

For Nirlon Ltd.

(Authorized Signatory)

Encl:

- a. Environment Clearance Letter
- b. Compliance report with Annexure



Compliance Report for January, 2015

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14 All required samilary and mysteric measures should be in place negore starting converged for a converged for a place negorial form.								L				Ca Ba shu	No	1
All required samilary and hygienic measures should be in place before starting	-	ation spaces ite	Roof should meet the prescriptive requirement as per energy conservation building code by using appropriate thermal insulation material to fulfill requirement.	Use of glass may be reduced upto 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflectine coating in windows.	Fixtures for showers, toilet, flushing and drinking should be of law flow either by use of aerators or pressure reducing devices or sensor based control.	Premission to draw ground water shall be obtained from competent authority prior to construction operations of the project.	Water demand during construction shall be reduced by use of pre mixed concrete curing agents, and other best practices.	Ready mixed concrete shall be used in building construction.	All the topsoil excavated during construction activities should be stored for use in horticulture landscape development within the project site.	Vechicles hired for construction activities should be operated only during non peak hours.	Prior approval of state Coastal Zone Management Authority shall be obtained before starting any construction work.	Consent for establishment shall be obtained from the State Pollution Control Board Pollution Control Committee under Air & Water Act and a copy of the same shall be submitted to the Ministry before start of any construction work at site.	ropics	Tosion
done & will be continued.	Compiled and details of Normwater drains (along the gradient) are under construction. The stromwater will be directed to the rainwater harvesting pits and the excess water will go to the main stromwater drain infront of the western gate. not applicable as there is no forest in the vicinity	Already practised in other phases . Will be complied	Already practised in other phases . Will be complied	Already practised in other phases . Will be complied	Already Complied	Obtained and submitted.	Being Complied with.	RMC is used for most of the construction.	Top soil is already used in developing green belt at site. No more top soil is aviable at the site.	As per the local regulation, no heavy vehicles are allowed to operate during peak hours in Mambai. There fore no construction vehicles are operated at the site during peak hours	N.A	Obtained and submitted along with complaince report of January, 2014	сотриансе керон	Camiliana Banan



to 4 meters above the rooftop Complied During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations. Complied
proposed as source of back up power for lifts and nild be of "enclosed type" and onform to rules made n)Act. 1986, prescribed for air and noise emission lines. Exhausts should be discharged by stack, raised
Necessary permission of competent authority shall be taken to store diesel in the premises for operation of DG set.
The environmental clearance recommended to the project is subject to the specific conditions as follows
Already Occupied
Under the provisions of Environment (Protection)Act. 1986, legal action shall be initiated against the project proponent if it was found the construction of the project had started without obtaining environmental elearance. EC obtained
Regular supervision of the above and other measures for monitoring should be in place all through the construction phase so as to avoid disturbance to the surroundings
Any hazardous waste generated during construction phase should be dispose of as per applicable Rules & norms with necessary approvals of the Maharashtra Pollution Control Board no hazardous wastes
ituminous material and other hazardous material nate water courses and the dump sites for such at they should not leach into the ground water
Vehicles hired for bringing construction material at site should be in good condition and should have valid "pollution under check" (PUC) certificate and to confirm to applicable air and noise emission standards and should be operated only during non-peaking hours.
The construction agencies shall use fly ash based material products as per the provisions of fly ash notification on 14.9.1999 and as amended on 27.8.2003. Fly ash being used.
Ambient noise levels should conform to standards both during day and night when measured at boundary wall of the premises. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase
Diesel power generating sets used during construction phase should be of "enclosed type" to prevent noise and should conform to rules make under Environment(Protection)Act.1986, prescribed for air and noise emission standards No DG set was being used during the construction pha
Disposal of muck including excavated material during construction phase should not create any adverse effects on the neighboring communities and be disposed off taking the necessary precautions for general dafety and health aspects of people adequate care taken. NOC from authrotties is obtained
Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured All provisions made available
operation of the project Already provided



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All the laborers to be engaged for construction works should be screened for health and adequately treated before the issue of work permits.	Provision should be made for the supply of kerosene or cooking gas and pressure cooker to the laborers during construction phase	The environmental safeguards contained in the documents should be implemented in letter and spirit.	This environmental clearance is subject to Hon'ble Supreme Court's decision regarding siting of housing project near wildlife sanctuary.	GENERAL CONDITIONS	Energy conservation measures like installation of solar panels for lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.	The values of R & U for the building envelope should meet the requirements of the hot and humid climatic location. Details of the building envelope should be worked out and furnished in three months time.	A Report on the energy conservation measures should be prepared incorporating detail about building materials and technology. R & U Factors etc and submitted to the Ministry in three months time.	The ground water levels and its quality should be monitored regularly in consultation with Central Ground Water Authority.	Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project	The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open space inside the plot should be suitably landscaped and covered with vegetation of indigenous variety	Any hazardous waste including biomedical waste should be disposed of as per applicable Rules &norms with necessary approvals of the Maharashtra State Pollution Control Board	The solid waste generated should be properly collected and segregated. Wet garbage should be composed and dry/inert solid waste should be disposed of for land filling after recovering recyclable material.	Rainwater harvesting and ground water rectarging shall be practiced. Oil and Grease trap shall be provided to remove oil and grease from the surface run off and suspended matter shall be removed in a settling tank before its utilization for rainwater harvesting.	for operation. The wastewater should be treated to tertiary level and after treatment reused for flushing ,gardening etc. Discharge of treated sewage shall conform to the norms and standards prescribed by Maharashtra State Pollution Control Board.	The sewage treatment plant of adequate capacity should be provided and it should be certified by an independent expert for adequacy as well as efficiency and should submit a report in this regard to the Ministry before the project is commissioned	Separation of gray and black water should be done by the use of duel plumbing line. Treatment of 100% gray water by decentralized treatment should be done.	Weep holes in the compound walls shall be provided to ensure natural drainage of rainwater in the catchment area.	Noise parriers should be provided at appropriate tocations so as to ensure that the noise levels do not exceed the prescribed standard.
Being complied with.	Being provided	Noted; will be done.	N.A.		Being complied with.	Complied. Report submitted along with compliance report of June 2009.	Complied. Report submitted along with compliance report of June 2009.	Complied	Regularly monitored. Refer Amexure 1,2, and 3	Complied	Shall be complied if when application.	Being complied with:	Being complied with:	Complied		Complied	Complied	Complied



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	The project authority shall enter in to MOU with all buyers of the property to ensure operation and maintenance of the assets of the buildings.	The stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act. 1974, the Air (Prevention and Control of Pollution) act 1981, the Environment(Protection) Act. 1986 and the Public Liability (Insurance) Act. 1991.	The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language of clearance that the project has been accorded environmental clearance und copies of clearance letters are available with the Maharashira State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at http://www.envfor.nic.in. The advertisement should be made within 7 days from the date of issue of the clearance letter and a copy of the same should be forwarded to the Regional office of this ministry at Bhopal.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department if required). State Forest Department, Wildlife Act 1972,CRZ regulations etc. shall be obtained by project proponents fro the competent authorities.	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of he environment clearance under the provisions of the Environment (Protection)Act, 1986, to ensure effective implementation of the suggested safeguard measures in the time bound and satisfactory manner	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	Officials from the Regional Office of MOEF, Bhopal who would be monitoring the implementation of environmental safeguards should be given full cooperation facilities and documents date by the project proponents during their inspection. A complete set of all the documents submitted to MoEF should be forwarded to the CCF, Regional Office of MOEF, Bhopal	6 monthly monitoring reports should be submitted to the Ministry and its Regional Office.
	Property would not be sold as per current plans	r noted.	advertised on October 27, 2007 in English & Marathi daily of Mumbai.	Will be complied as applicable.	Noted	200		Being complied with:





Construction Phase

Sr. No	Topics	Compliance Report
1	Consent for extablishment shall be obtained from the State Pollution Control Roard Pollution Control Committee under Art & Water Act and a copy of the	
	same shall be submitted to the Ministry before start of any construction work at	
	sile	Obtained and submitted along with complaince report of June 2009
2	Prior approval of state Coastal Zone Management Authority shall be obtained before starting any construction work	Submitted along with compliance report of June 2009
w	Vechicles hired for construction activities should be operated only during non	
	peak hours.	As per the local regulation, no heavy vehicles are allowed to operate during peak hours in Mumbal. There fore no construction vehicles are operated at the site during peak hours
4	All the topsoil execuvated during construction activities should be stored for use	
	in horticulture landscape development within the project site.	Top soil is already used in developing green belt at site. No more top soil is avialble at the site.
Lis,	Ready mixed concrete shall be used in building construction.	RMC is used for most of the construction.
0,	Water demand during construction shall be reduced by use of pre-mixed	
	concrete curing agents, and other hest practices.	Being Complied with.
7	Premission to draw ground water shall be obtained from competent authority	
	prior to construction operations of the project.	Obtained and submitted along with complaince report of June 2009
×	Fixtures for showers, totlet, flushing and drinking should be of low flow either by	
	use of aerators or pressure reducing devices or sensor based control.	Complet,
0	Use of glass may be reduced upto 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special	Already practised. Glazing : Double glazed Unit with U-value not exceeding 2.8 W/m2 °C and Solar Heat Gain Coefficient not exceeding 0.28, VLT 49%. Certificate from the
	reflectine coating in windows.	manufacturer is submitted along with compliance report of June 2009
10	Roof should meet the prescriptive requirement as per energy conservation	Roof is designed and constructed with thermal insulation material. Roofing is done with R-15 (75-100 mm of insulation) over deck with high albedo surface (thermatek white cement with the control of the
	requirement.	The test report of the roofing material was submitted with compliance report of June 2009
11	Opaque wall should meet prescriptive requirement as per energy conservation building code which is proposed to be mandatory for all air conditioned spaces	
	while it is aspirational for non air conditioned spaces by use of appropriate thermal insulation to fulfill requirement.	Opaque walls and facades are designed to reduce AC loads. Wall Spandrel: 8" AAC wall 200mm air gap 8" Aacwall; U factor: 0.329 W.m2 C (0.058 Bit hr, ft 2.75)
12	Storm water control and its reuse should be as per Central Ground Water	Complied and details of Storm water drains (along the gradient)are under construction. The strom water will be directed to the rainwater harwesting pits and the excess water will go to
	Board and BIS standards for various applications.	the main stromwater drain infront of the western gate. The drawing explaining stormwater management was submitted along with compliance report of June 2009
13	Necessary approval of competent authority of State Forest Department shall be	the same of the same for the same of the s
	obtained before starting construction	not applicable as there is no forest in the vicinity
14	All required santiary and hygienic measures should be in place before starting construction activities and and to be manuained throughout the construction	
	phase.	done & will be continued.
15	Soil and ground water samples will be tested to ascertain that there is no threat to groundwater quality by leaching of heavy metals and other toxic contaminants.	
		There is no heavy metal contamination in the groundwater and soil. Please refer Annexure I
16	A first Aid Room will be provided at the project site both during construction and	Afreedy provided
	operation of the project	Already provided



4 Noise harriers sh		Diesel power gen common area illu made under Envi emission standar stack, raised to 4	The environmental clearance reconstructions as follows specific conditions as follows Necessary permission of compete premises for operation of DG set.	II , Operation Phase	26 Under the provisi	25 Regular supervision place all through	24 Any hazardous waste gen as per applicable Rules of Pollution Control Board	23 Construction spo must not be allow material must be	22 Vehicles hired for bringing con- condition and should have valid confirm to applicable air and no only during non-peaking hours.	21 The construction provisions of fly c	20 Ambient noise level when measured at b the ambient air and construction phase	19 Diesel power gen "enclosed type" i Environment(Pro- standards	18 Disposal of muck not create any ad off taking the nec people	17 Adequate drinking construction work wastes generated
Noise barriers should be provided at appropriate locations so ax to ensure that	During nightime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.	Diesel power generating sets proposed as source of back up power for lifts and common area illumination should be of "enclosed type" and onform to rules made under Environment (Protection)Act. 1986, prescribed for air and noise emission standards as per CPCB guidelines. Exhausts should be discharged by stack, raised to 4 meters above the rooftop	ommended to the project is subject to the nt authority shall be taken to store diesel in the		al action shall be ruction of the	e above and other measures for monitoring should be in struction phase so as to avoid disturbance to the	erated during construction phase should be dispose of a norms with necessary approvals of the Maharashtra	tuminous material and other hazardous material tate water courses and the dump sites for such they should not leach into the ground water	Aruction material at site should be in good I "pollution under check"(PUC) certificate and to sise emission standards and should be operated	gencies shall use fly ash based material products as per the notification on 14.9.1999 and as amended on 27.8.2003.	s should conform to standards both during day and night oundary wall of the premises. Incremental pollution loads on noise quality should be closely monitored-during	Diesel power generating sets used during construction phase should be of "enclosed type" to prevent noise and should conform to rules make under Environment(Protection)Act.1986, prescribed for air and noise emission standards	t phase should be disposed aspects of	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured
	Complied.	Complied	Noted. Will be complied.	5th block under occupation.		adeapate monitorine measures in place	no hazardous wastes	not applicable	conforming to prescribed norms	Fly ash being used.	conforming to prescribed norms	No DG set was being used during the construction phase.	adequate care taken. NOC from authrotties is obtained. Copy submitted along with compliance report of June 2009	All provisions made available



(6)		Ç,	4.	- Cu	2	-			16	15	14	13	12	II	10	0	œ	14	0.
Officials from the Regional Office of MOLEF, Bhoyad who would be monitoring the implementation of environmental safeguards should be given full cooperation facilities and documents date by the project proponents during their inspection. A complete set of all the documents submitted to MoEF should be forwarded to the CCF, Regional Office of MOEF, Bhoyal		ry and its	orks should be screened for work permits.	Provision should be made for the supply of kerosene or cooking gas and pressure cooker to the laborers during construction phase	The environmental safeguards contained in the documents should be implemented in letter and spirit.	decision	and the second s	GENERAL CONDITIONS	of solar panels for lighting the art of the project design and g.	The values of R & U for the building envelope should meet the requirements of the hot and humid climatic location. Details of the building envelope should be worked out and furnished in three months time.	uld be prepared incorporating. EU Factors etc and submitted	ly in	Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project R	ing the periphery of the plot shall achieve attenuation day and might noise standards prescribed for residential e inside the plot should be suitably landscaped and of indigenous variety	als of the Maharashtra State	for	Rainwater harvesting and ground water recharging shall be practiced. Oil and Grease trap shall be provided to remove oil and grease from the surface run off and suspended matter shall be removed in a settling tank before its utilization for rainwater harvestine.	The sewage treatment plant of adequate capacity should be provided and it should be certified by an independent expert for adequacy as well as efficiency and should submit a report in this regard to the Ministry before the project is commissioned for operation. The wastewater should be treated to tertiary level and after treatment reused for flushing gardening etc. Discharge of treated aswage shall conform to the norms and standards prescribed by Maharashtra State Pollution Control Board.	Separation of gray and black water should be done by the use of duel plumbing line. Treatment of 100% gray water by decentralized treatment should be done.
Being complied with	Being complied with.		Being complied with:	Being provided	Noted: will be done.	N.A.			Being complied with.	Complied. Report submitted along with compliance report of June 2009.	Complied. Report submitted along with compliance report of June 2009.	Complied	Regularly monitored. Refer Annexure 1.2, and 3	Complied	Shall be complied if when application.	Being compiled with.	Being complied with.	Complied	Complied



12	11	10	10	20	7
The project authority shall enter in to MOU with all buyers of the property to ensure operation and maintenance of the assets of the buildings.	The stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act. 1974, the Air (Prevention and Control of Pollution) act 1981, the Environment(Protection) Act. 1986 and the Public Liability (Insurance)Act. 1991.	The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vergion, one of which shall be in the wern-clear tanguage informing that the project has been accorded environmental clearance and copies of clearance latters are available with the Maharaxhira State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at http://www.envfor.nc.in. The advertisement should be made within 7 days from the date of issue of the clearance letter and a copy of the same should be forwarded to the Regional office of this ministry at Bhopal.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department if required). State Forest Department, Wildlife Act 1972,CRZ regulations etc. shall be obtained by project proponents for the competent authorities.	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of he environment clearance under the provisions of the finvironment (Protection).4ct, 1986, to ensure effective implementation of the suggested safeguard measures in the time bound and satisfactory manner	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.
Property would not be sold as per current plans	noted.	advertised on October 27, 2007 in English & Marathi daily of Mumbai. Copies submitted along with compliance report of June 2009		Noted	Noted

